

October 4, 2001

Offerors:

Subject: Amendment No. 2 to Request for Proposal No. RAM-2-32246 for "Computational Aeroacoustic Analysis of Wind Turbines"

National Renewable Energy Laboratory sponsored the Fundamentals of Aeroacoustics With Applications to Wind Turbine Noise, July 24-26, 2001. The workshop included many presentations from acoustic researchers from Europe and the United States. The presentations included in the workshop are listed below as reference material.

Adobe Acrobat is required to view these files.

Certification Testing Procedures ([PDF 421 KB](#))
Glossary of CFD Terms ([PDF 316 KB](#))
Aeroacoustic Simulations of Airframe Noise ([1.8 MB](#))
Computational Aeroacoustics for Helicopter Rotors ([1.5 MB](#))
Why Downwind Turbines? ([303 KB](#))
Furling of Small Wind Turbines ([425 KB](#))
Case Study: Advanced Wind Turbines, Inc. AWT-26/27 ([713 KB](#))
WTC Low Frequency Noise Reduction Program ([583 KB](#))
Low Noise Airfoils ([353 KB](#))
Difficulties of Making Accurate Model Wind-Turbine Noise
Measurements in Wind Tunnels ([3.6 MB](#))
Some Blade Tip Modifications and their Influence
on Aeroacoustics (paper) ([47 KB](#))
Noise Reduction by Using Serrated Trailing Edges (paper) ([132 KB](#))
Serrated Trailing Edge Noise (paper) ([33 KB](#))
Noise from Small Wind Turbines: An Unaddressed Issue (paper) ([56 KB](#))
Noise Charts ([63 KB](#))
Noise Tables ([20 KB](#))
Introduction : Wind Turbines, Noise & People ([2.4 MB](#))
Case Study: Enron Wind 1.5 MW Turbine ([1.6 MB](#))
Phase Array Measurement Techniques ([5.4 MB](#))
Wind Tunnel Tests on Wind Turbine Airfoils ([3.3 MB](#))

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The due date for submittal of proposals remains unchanged (11/25/02).

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